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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	10/690,192
		Filing Date	October 21, 2003
		First Named Inventor	Brant L. Candelore
		Art Unit	2135
		Examiner Name	Kim Y. Vu
Total Number of Pages in This Submission	10	Attorney Docket Number	80398P558X

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">15 Prior art references</div>
Remarks Prior art references not included in total page count.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William W. Schaal, Reg. No. 39,018 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	December 7, 2006

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Typed or printed name	Susan McFarlane		
Signature		Date	December 7, 2006



FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known

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Art Unit	2135
Attorney Docket No.	80398P558X

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☒ Credit any overpayments

FEE CALCULATION

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
SUBTOTAL (2)					(\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	William W. Schaal	Registration No. (Attorney/Agent)	39,018	Telephone	(714) 557-3800
Signature				Date	12/07/06



Docket No.: 80398P558X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

BRANT L. CANDELORE

Application No.: 10/690,192

Filed: October 21, 2003

For: **A DESCRAMBLER**

Art Group: 2135

Examiner: Kim Y. Vu

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

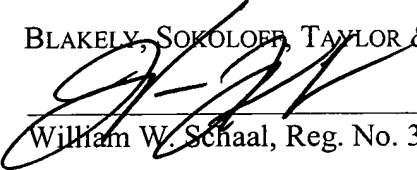
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: December 07, 2006



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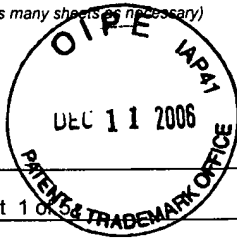


Susan McFarlane

12-07-06

Date

Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**
 (Use as many sheets as necessary)



Complete if Known

Application Number 10/690,192
Filing Date October 21, 2003
First Named Inventor Candelore, Brant
Group Art Unit 2135
Examiner Name Kim Y. Vu

Sheet 1 of 1

Attorney Docket No: 80398P558X

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-2001/0042043	11/15/2001	Shear, Victor H., et al.			05/15/1997
	US-20010030959	10/18/2001	Ozawa, Toshiro , et al.			03/16/2001
	US-20020026587	02/28/2002	Talstra, Johan C., et al.			05/10/2001
	US-20020046406	04/18/2002	Chelehmal, Majid , et al.			04/10/2001
	US-20020047915	04/25/2002	Misu, Katsuya			04/19/2001
	US-20020083438	06/27/2002	So, Nicol C., et al.			07/03/2001
	US-20020097322	07/25/2002	Monroe, David A., et al.			11/29/2000
	US-20020108035	08/08/2002	Herley, Cormac , et al.			02/06/2001
	US-20020129243	09/12/2002	Nanjundiah, Viswanath			03/08/2001
	US-20020150239	10/17/2002	Carny, Ofir , et al.			04/16/2002
	US-20020184506	12/05/2002	Perlman, Stephan G.			05/30/2001
	US-20020188567	12/12/2002	Candelore, Brant L.			07/30/2002
	US-20020196939	12/26/2002	Unger, Robert A., et al.			01/02/2002
	US-20030009669	01/09/2003	White, Mark A., et al.			03/06/2001
	US-20030063615	04/03/2003	Luoma, Juha-Pekka , et al.			04/05/2002
	US-20030072555	04/17/2003	Yap, Adrian , et al.			10/12/2001
	US-20030081630	05/01/2003	Mowery, Keith R., et al.			10/08/2002
	US-20030084284	05/01/2003	Ando, Satoshi , et al.			10/22/2002
	US-20030097662	05/22/2003	Russ, Samuel H., et al.			11/14/2002
	US-20030123849	07/03/2003	Nallur, Ramesh , et al.			12/31/2001

EXAMINER

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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Group Art Unit	2135
Examiner Name	Kim Y. Vu

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Attorney Docket No: 80398P558X

US-20030157140	08/21/2003	Candelore, L. B.		12/13/2002
US-20030159152	08/21/2003	Lin, Shu , et al.		04/11/2002
US-20030174837	09/18/2003	Candelore, L. B., et al.		12/13/2002
US-20030188164	10/02/2003	Okimoto, John I., et al.		03/27/2002
US-20030198223	10/23/2003	Mack, Robert E., et al.		07/12/2002
US-20030204717	10/30/2003	Kuehnel, Thomas		07/29/2002
US-20030226149	12/04/2003	Chun, Kyong-Joon , et al.		11/15/2002
US-2004/0111613	06/10/2004	Shen-Orr, Chaim , et al.		02/21/2002
US-20040003008	01/01/2004	Wasilewski, Anthony J., et al.		06/25/2003
US-20040047470	03/11/2004	Candelore, L. B., et al.		10/18/2002
US-20040049688	03/11/2004	Candelore, L. B., et al.		11/13/2002
US-20040049694	03/11/2004	Candelore, L. B.		12/13/2002
US-20040078575	04/22/2004	Morten, Glenn A., et al.		01/29/2003
US-20040123094	06/24/2004	Sprunk, Eric		11/13/2003
US-20040139337	07/15/2004	Pinder, Howard G., et al.		07/30/2003
US-2005/0004875	01/06/2005	Kontio, Markku , et al.		03/12/2002
US-2005/0169473	08/04/2005	Candelore, Brant L.		10/13/2004
US-20050004875	01/06/2005	Kontio, Markku , et al.		03/12/2002
US-20050028193	02/03/2005	Candelore, Brant L., et al.		04/13/2004
US-4,712,238	12/08/1987	Gilhousen, Klein S., et al.		06/08/1984
US-4,989,245	01/29/1991	Bennett, Christopher J.		03/06/1989
US-5,124,117	06/23/1992	Tatebayashi, Makoto , et al.		03/25/1991

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

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Group Art Unit	2135
Examiner Name	Kim Y. Vu

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Attorney Docket No: 80398P558X

US-5,144,664	09/01/1992	Esserman, James N., et al.	11/16/1990
US-5,237,610	08/17/1993	Gammie, Keith , et al.	03/29/1991
US-5,319,707	06/07/1994	Wasilewski, Anthony J., et al.	11/02/1992
US-5,341,425	08/23/1994	Wasilewski, Anthony J., et al.	12/02/1992
US-5,381,481	01/10/1995	Gammie, Keith , et al.	08/04/1993
US-5,400,401	03/21/1995	Wasilewski, Anthony J., et al.	10/30/1992
US-5,444,491	08/22/1995	Lim, Jae S.	12/06/1994
US-5,455,862	10/03/1995	Hoskinson, John D.	12/02/1993
US-5,491,748	02/13/1996	Auld, Jr., Frederick H., et al.	03/01/1994
US-5,583,576	12/10/1996	Perlman, William , et al.	09/11/1995
US-5,583,863	12/10/1996	Darr, Jr., John W., et al.	01/31/1995
US-5,590,202	12/31/1996	Bestler, Caitlin B., et al.	01/18/1995
US-5,699,429	12/16/1997	Tamer, Gregory G., et al.	03/19/1997
US-5,787,171	07/28/1998	Kubota, Ichiro , et al.	06/22/1995
US-5,787,179	07/28/1998	Ogawa, Kiyotaka , et al.	07/19/1996
US-5,923,486	07/13/1999	Suyiyama, Koichi , et al.	12/21/1995
US-5,923,755	07/13/1999	Birch, Christopher H.	07/18/1997
US-5,930,361	07/27/1999	Hayashi, Michael T., et al.	12/31/1996
US-5,940,738	08/17/1999	Rao, R. Padmanabha	12/05/1995
US-5,973,722	10/26/1999	Wakai, Bruce M., et al.	09/16/1996
US-6,026,164	02/15/2000	Sakamoto, Noriya , et al.	12/26/1995
US-6,055,314	04/25/2000	Spies, Terence R., et al.	03/22/1996
US-6,055,315	04/25/2000	Doyle, John F., et al.	12/07/1998
US-6,058,192	05/02/2000	Guralnick, Brian , et al.	08/06/1996
US-6,072,872	06/06/2000	Chang, Kevin T., et al.	01/27/1998
US-6,108,422	08/22/2000	Newby, Charles F., et al.	06/24/1998

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First Named Inventor	Candelore, Brant
Group Art Unit	2135
Examiner Name	Kim Y. Vu

Sheet 4 of 5

Attorney Docket No: 80398P558X

	US-6,115,821	09/05/2000	Newby, Charle F., et al.			06/24/1998
	US-6,115,851	09/05/2000	Newby, Charles E., et al.			06/24/1998
	US-6,138,237	10/24/2000	Ruben, Gary D., et al.			09/04/1997
	US-6,181,334	01/30/2001	Freeman, Michael J., et al.			07/03/1997
	US-6,236,727	05/22/2001	Ciacelli, Mark L., et al.			06/24/1997
	US-6,246,720	06/12/2001	Kutner, Michael A., et al.			10/21/1999
	US-6,311,130	04/23/2002	Adams, Michael B.			10/20/1997
	US-6,324,288	11/27/2001	Hoffman, Jeffery D.			05/17/1999
	US-6,445,738	09/03/2002	Zdepski, Joel , et al.			04/25/1996
	US-6,453,115	09/17/2002	Boyle, William B.			08/31/2000
	US-6,456,985	09/24/2002	Ohtsuka, Shuichi			08/25/1999
	US-6,549,229	04/15/2003	Kirby, Kevin A., et al.			07/19/2000
	US-6,550,008	04/15/2003	Zhang, Minda , et al.			02/26/1999
	US-6,557,031	04/29/2003	Mimura, Itaru , et al.			09/04/1998
	US-6,650,754	11/18/2003	Akiyama, Koichiro , et al.			07/29/2002
	US-6,654,389	11/25/2003	Brunheroto, Jose R., et al.			11/23/1999
	US-6,678,470	01/13/2004	Rakib, Selim S., et al.			06/23/2000
	US-6,697,944	02/24/2004	Jones, Thomas C., et al.			10/01/1999
	US-6,754,276	06/22/2004	Harumoto, Hideaki , et al.			09/20/2000
	US-6,772,340	08/03/2004	Peinado, Marcus , et al.			03/15/2000
	US-6,788,690	09/07/2004	Harri, Pekonen			06/27/2002
	US-6,826,185	11/30/2004	Montanaro, Achille , et al.			05/12/2000
	US-6,904,520	06/07/2005	Rosset, Franck , et al.			09/25/1997
	US-6,976,166	12/13/2005	Herley, Cormac , et al.			02/06/2001
	US-7,010,685	03/07/2006	Candelore, Brant L.			11/09/1999

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	EP-EP 0 674 440	09/27/1995	Kangas, Mauri			
	EP-EP 0 674 441	09/27/1995	Heikkinen, Ari , et al.			

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Sheet 5 of 5

Attorney Docket No: 80398P558X

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	IB-WO 01/65762 A2	09/07/2001	Platt, David C., et al.			
	JP-JP2003330897	11/21/2003	Padmanabhan, Venkata, et al.			
	WO-94/10775	05/11/1994	Wasilewski, Anthony J., et al.			
	WO-WO 86/07224	12/04/1986	Lucas, Keith			

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"How Networks Work, Millennium Edition", Que Corporation, (9/2000),88-89	
		BENINI, LUCA, et al., "Energy-Efficient Data Acrambling on Memory-Processor Interfaces", ISLPED'03, August 25-27, 2003, Seoul, Korea, (2003),26-29	
		BROWN, JESSICA, "The Interactive Commercial, Coming Soon to a TV Near You",	
		LIU, ZHENG, et al., "Motion Vector Encryption in Multimedia Streaming", Proceedings of the 10th International Multimedia Modeling Conference 2004 IEEE, (2004),1-8	
		NAOR, MONI, et al., "Certificate Revocation and Certificate update", April 2000, IEEE Journal on Selected Areas in Communications, IEEE, Vol. 18, No. 4, (2000),561-570	
		NCUBE, "Digital Program Insertion", (5/2001),	
		OPENTV, "OPENTV to Showcase Several Advanced Interactive Television Solutions at IBC 2004", (9/6/2004),	
		PAZARCI, MELIH, et al., "Data Embedding in Scrambled Digital Video", Computers and Communication Proceedings, Eighth IEEE International Symposium on 2003, vol. 1 (ISCC 2003, (2003),498-503	
		THAWANI, AMIT, et al., "Context Aware Personalized Ad Insertion in an Interactive TV Environment",	

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